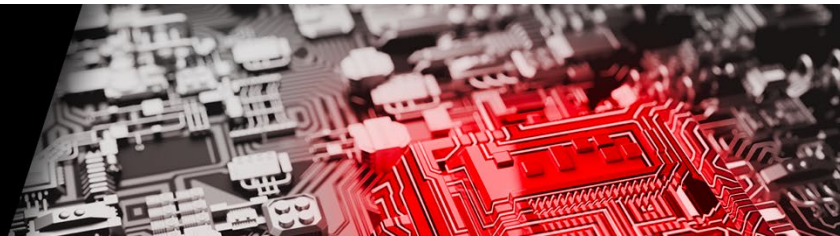




FOOD AND BEVERAGE CLIENT SAVES \$276,327 WITHIN 4 MONTHS OF VIBRATION ANALYSIS

WITH MOTION'S PREDICTIVE MAINTENANCE OFFERINGS



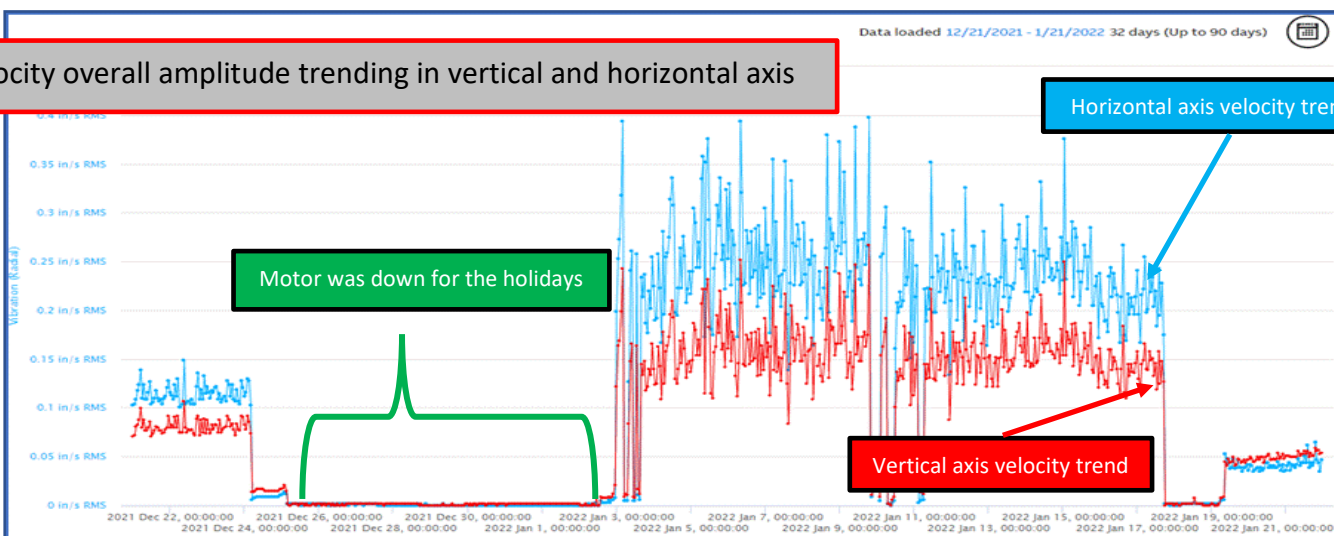
With assistance from Motion, a national food & beverage client recently installed wireless vibration/temperature monitoring devices on their critical machines. Within 4 months, Motion's client saved \$276,327 from Motion's P2MRO preventative maintenance diagnostics. Due to this success, this client is expanding their vibration analysis program with additional vibration/temperature sensors and continuous monitoring services with Motion.

PROBLEM

One of their motors upon startup from a scheduled outage showed bearing fault frequencies in spectra and increased overall amplitudes in trending.

PROMPT ANALYSIS

Motion's P2MRO Team reported the bearing fault frequencies within the spectral data and rapid increase in velocity amplitude trending on 04 JAN 2022.



RESULT

- Motion's P2MRO predictive maintenance products and services provided more than 100% return on customer's investment (ROI) within 4 months of diagnostic services.
- This food & beverage client provided the cost-savings (cost to factory: \$50,443.85 + Cost of lost sales: \$225,882.54).
- This client is currently tripling their vibration/temperature sensors throughout their facility and plans to extend Motion's analytical services for years to come.

To find out more about P2MRO, visit <https://www.motionindustries.com/knowledgelinks/p2mro>

